

**D5502-5 WINDSHIELD DEFLECTOR DOUBLER
(OBSOLETE)**

**UNDER REVIEW
ECR 493**

NOTES:

- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
REF. DART SPEC M7075T6S.125
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-5", DWG REVISION, SERIAL NUMBER AND
MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.06 lbs (0.03 kg)
- 8) ALL NON-DIMENSIONED FEATURES PER CAD FILE D5502-5D.DXF
- 9) PILOT DRILL ONLY. PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH.
TOUCH UP BARE METAL WITH ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

RELEASED
2023 MAR 21

APPROVED

DESIGN	JMH	DART AEROSPACE	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. D
MFG. APPR.	JFS	D5502	SHEET 3 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	WINDSHIELD DEFLECTOR	NTS
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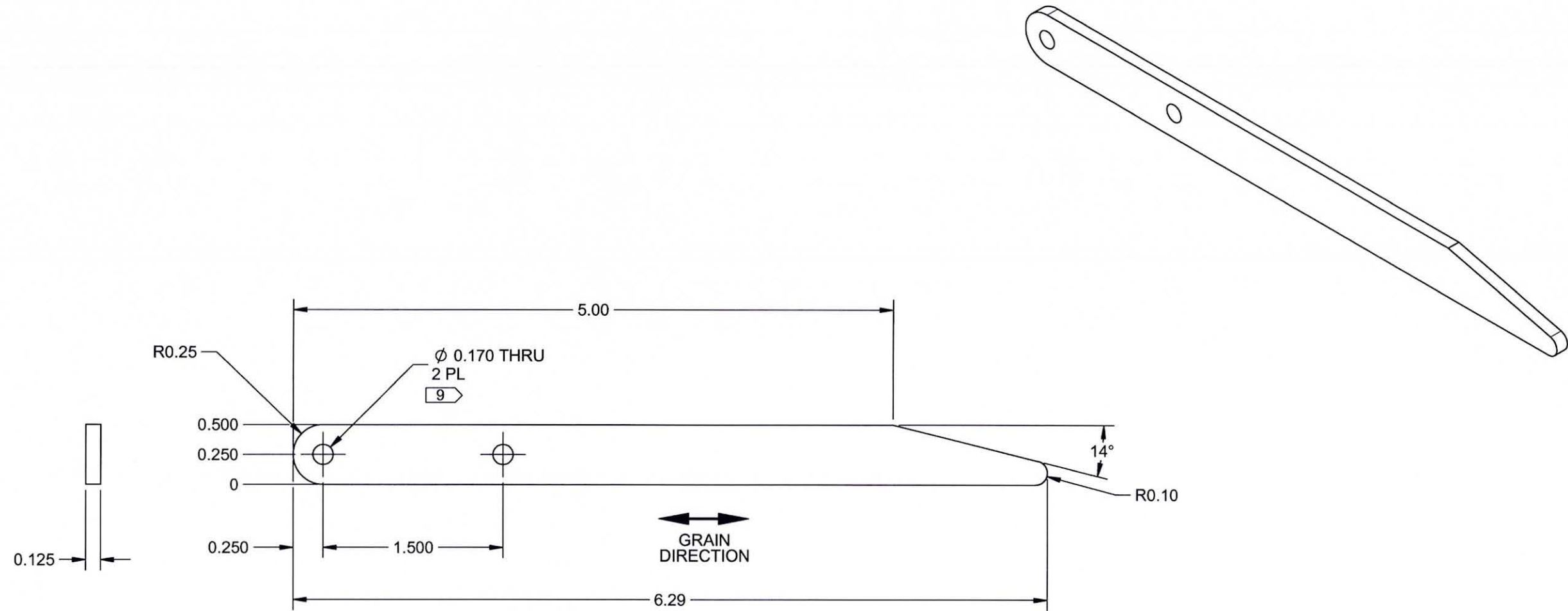
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**D5502-7 WINDSHIELD DEFLECTOR UPPER TAB**

UNDER REVIEW
ECR 493

RELEASED

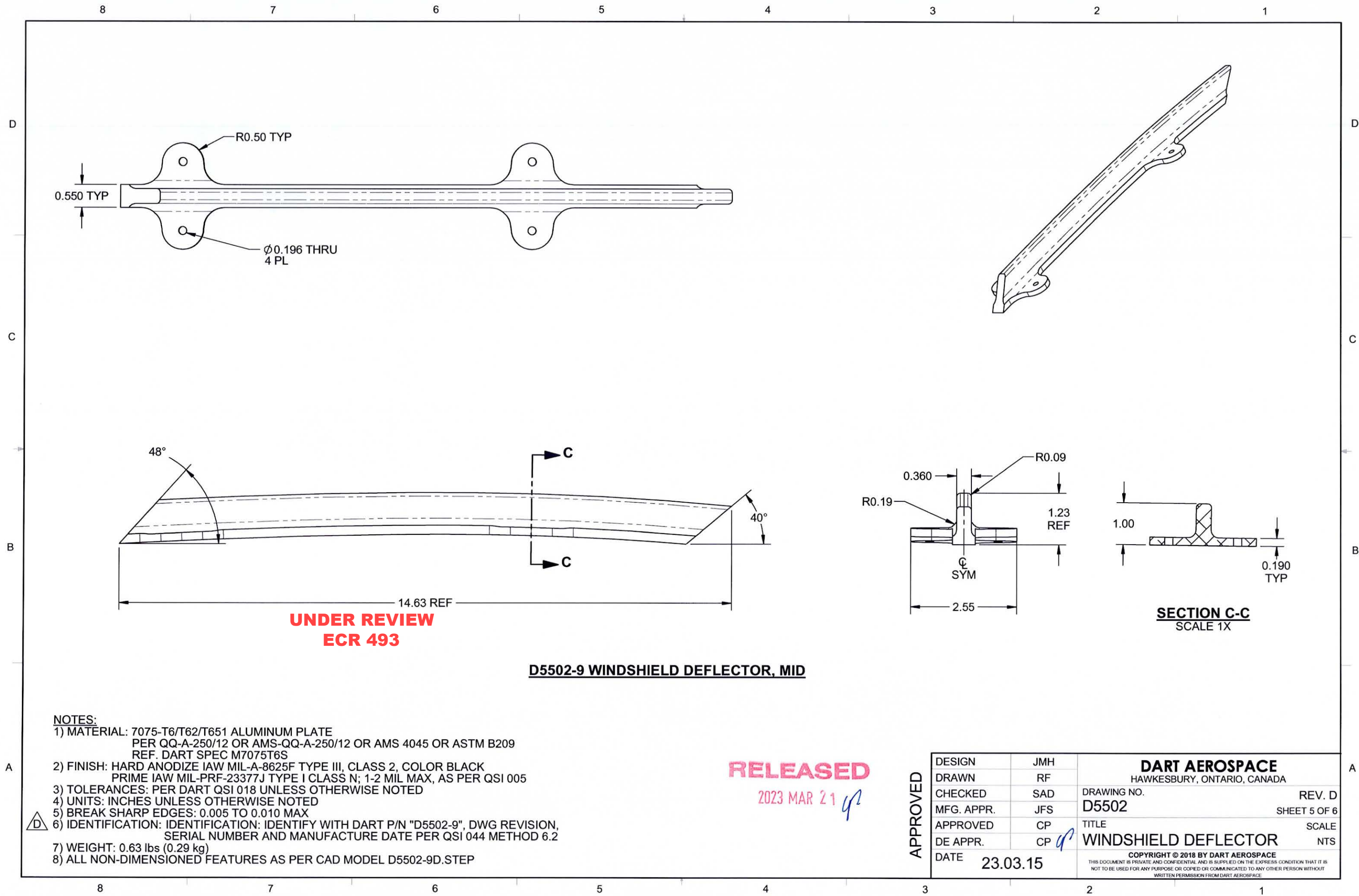
2023 MAR 21

NOTES:

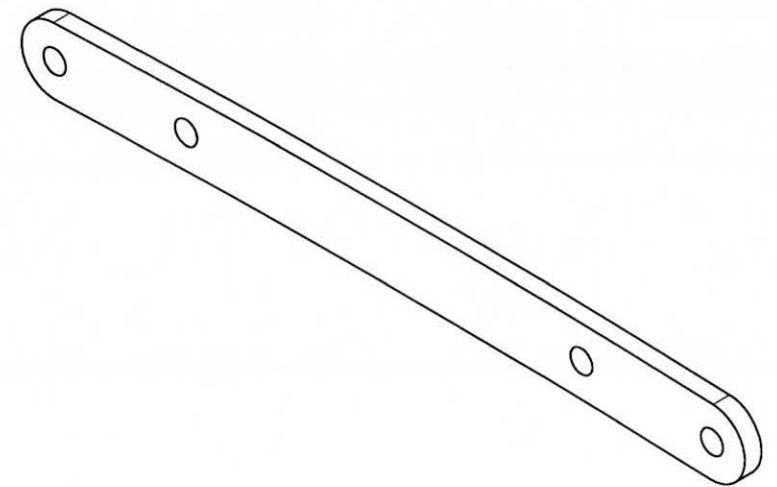
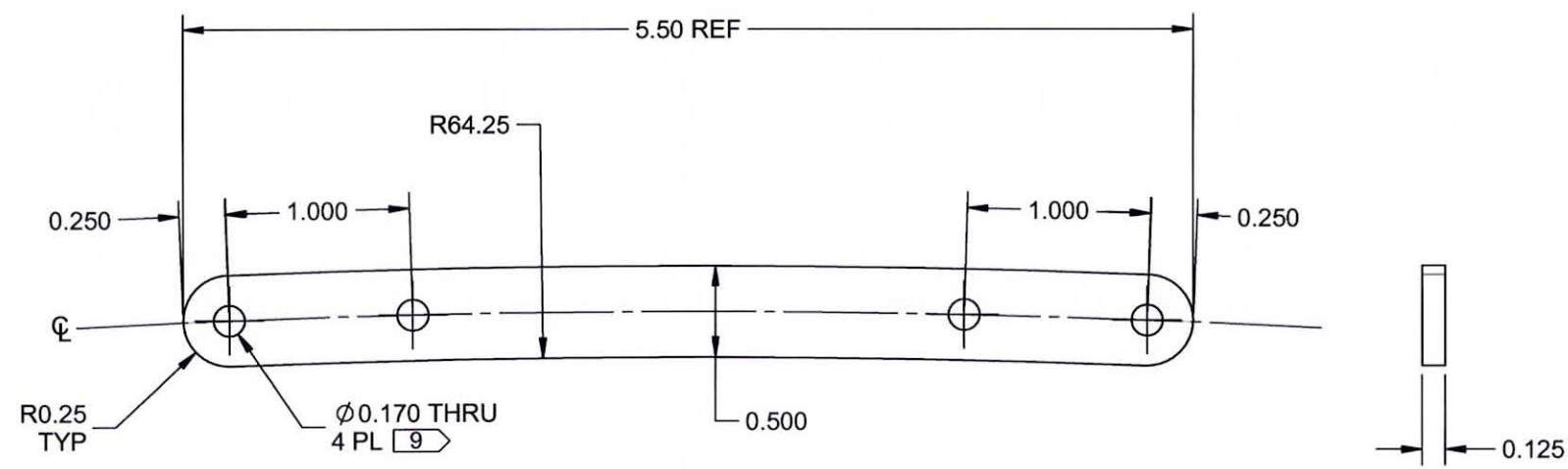
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PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
REF. DART SPEC M7075T6S.125
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-7", DWG REVISION, SERIAL NUMBER AND
MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.04 lbs (0.02 kg)
- 8) ALL NON-DIMENSIONED FEATURES PER CAD FILE D5502-7D.DXF
- 9) PILOT DRILL ONLY. PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH.
TOUCH UP BARE METAL WITH ELECTRICALLY CONDUCTIVE CHEMICAL FILM MATERIAL (ALODINE 600) PER MIL-DTL-5541.

APPROVED

DESIGN	JMH	DART AEROSPACE	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. D
MFG. APPR.	JFS	D5502	SHEET 4 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	WINDSHIELD DEFLECTOR	NTS
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**D5502-11 WINDSHIELD DEFLECTOR CURVED DOUBLER
(OBSOLETE)**

**UNDER REVIEW
ECR 493**

NOTES:

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PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
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- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-11", DWG REVISION, SERIAL NUMBER AND
MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.03 lbs (0.01 kg)
- 8) ALL NON-DIMENSIONED FEATURES PER CAD FILE D5502-11D.DXF
- 9) PILOT DRILL ONLY. PILOT DRILL ONLY. REAM TO FINAL DIAMETER AFTER FINISH. TOUCH UP BARE METAL WITH
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MFG. APPR.	JFS	D5502	SHEET 6 OF 6
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